

FIG. 1

FIG. 1

VIRUS-FREE CERTIFICATE (200)

(201)	FILE NAME
(202)	ISSUER
(203)	PUBLIC KEY VALUE
(204)	VALIDITY
(205)	SERIAL NUMBER
(206)	CERTIFICATE SIGNATURE
(207)	FILE SIGNATURE
(208)	ANTIVIRUS CHECKER 1
	ANTIVIRUS CHECKER n
(209)	CERTIFICATE STRUCTURE

FIG. 2

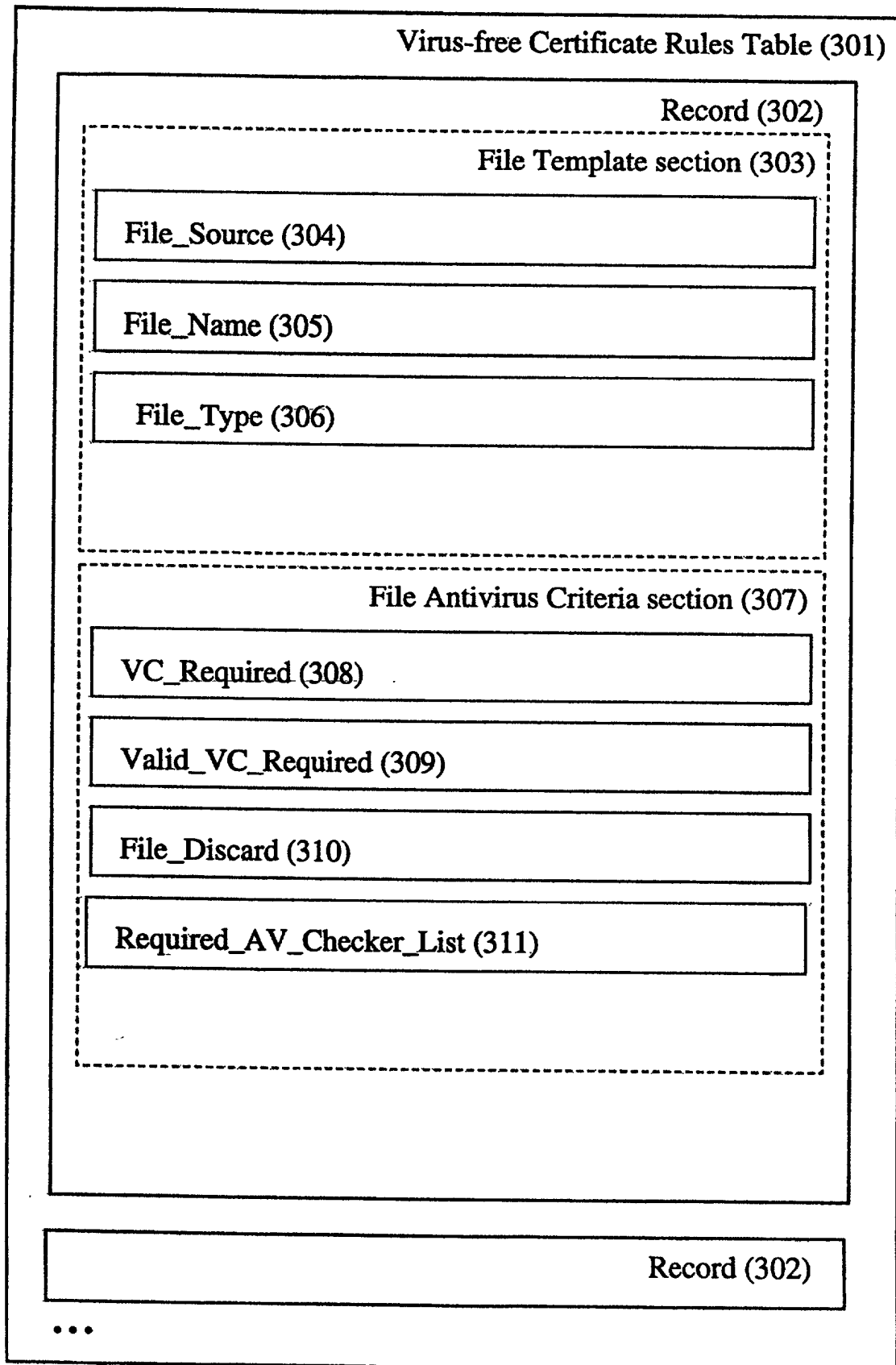


FIG. 3

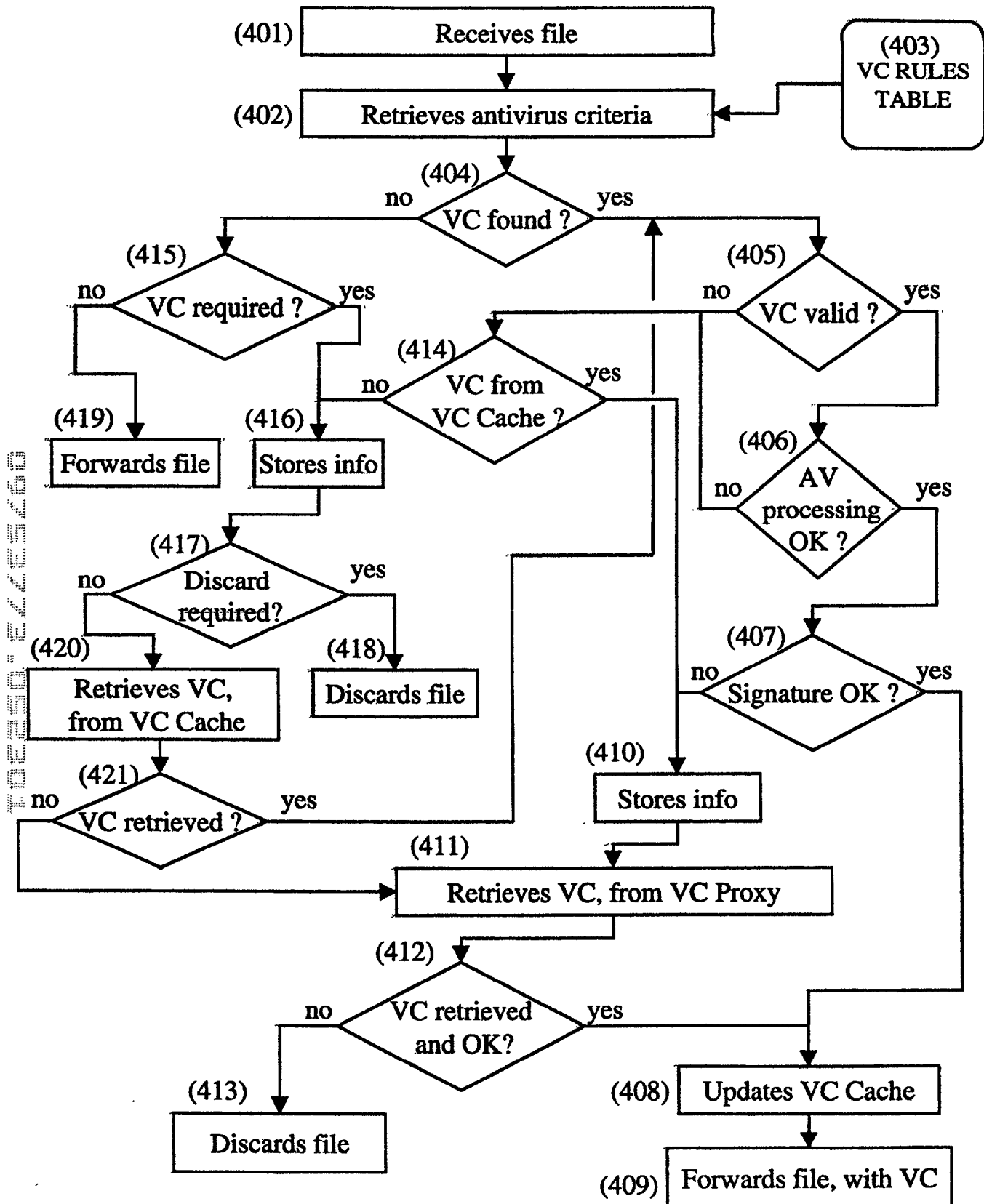


FIG. 4

Virus-free Certificate Cache Table (501)

Record (502)
<div>File section (503)</div> <div>File_Name (504)</div> <div>File_Type (505)</div> <div>File_Size (506)</div> <div>File_CRC (507)</div>
<div>Virus-free Certificate section (508)</div> <div>Virus-free Certificate (509)</div> <div>Last_Date (510)</div> <div>Number_Hits (511)</div>
...
Record (502)

FIG. 5

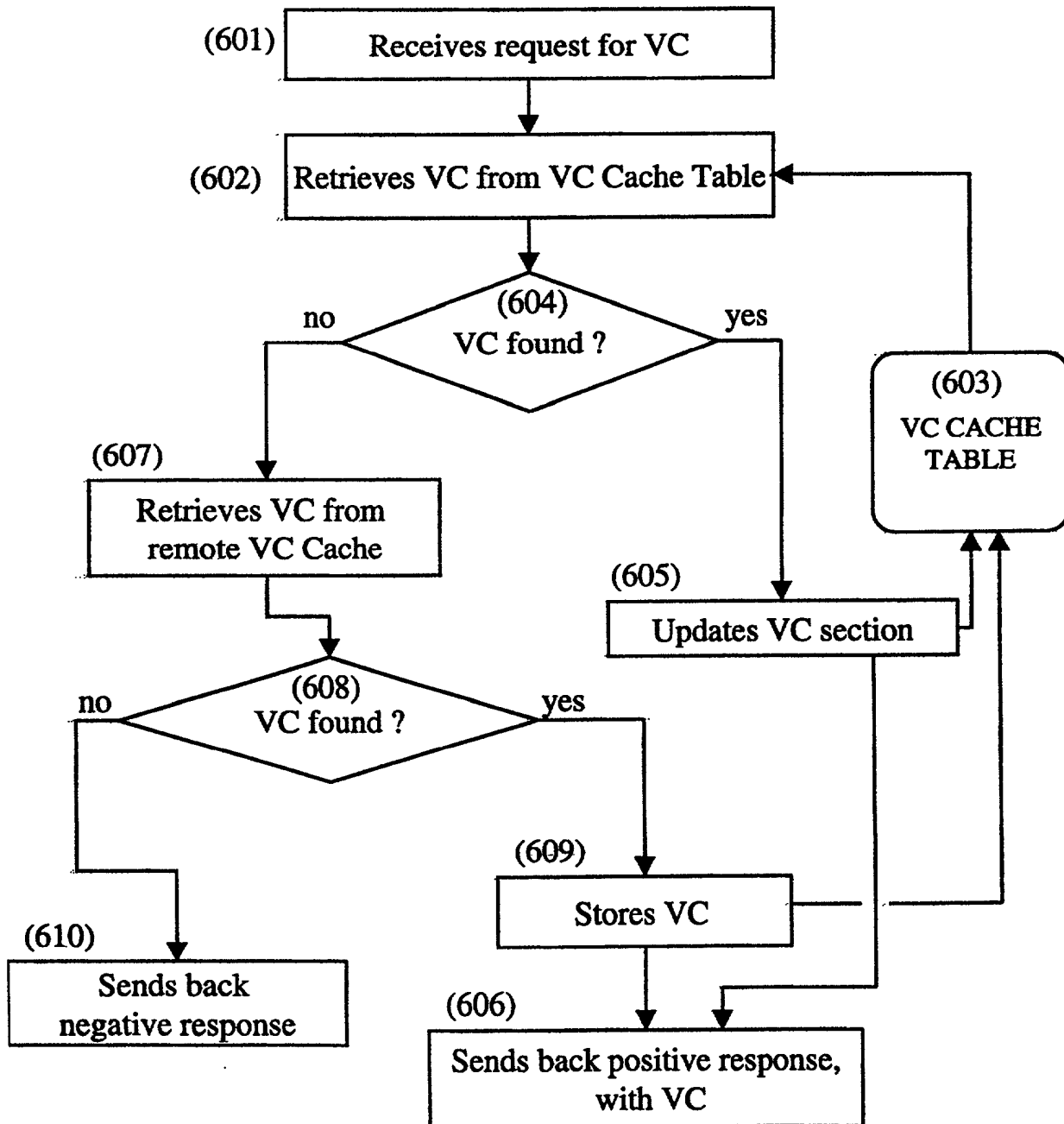


FIG. 6

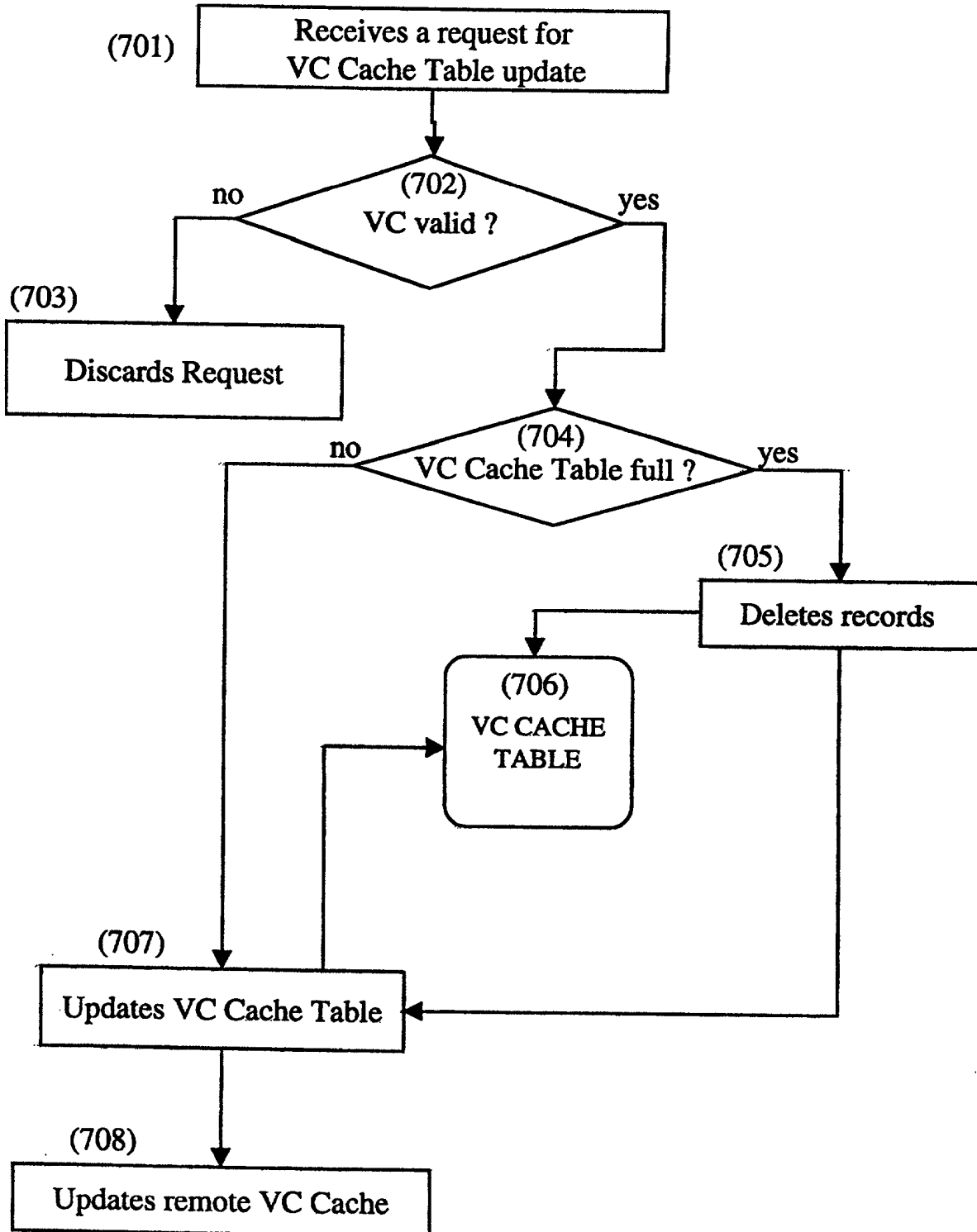


FIG. 7

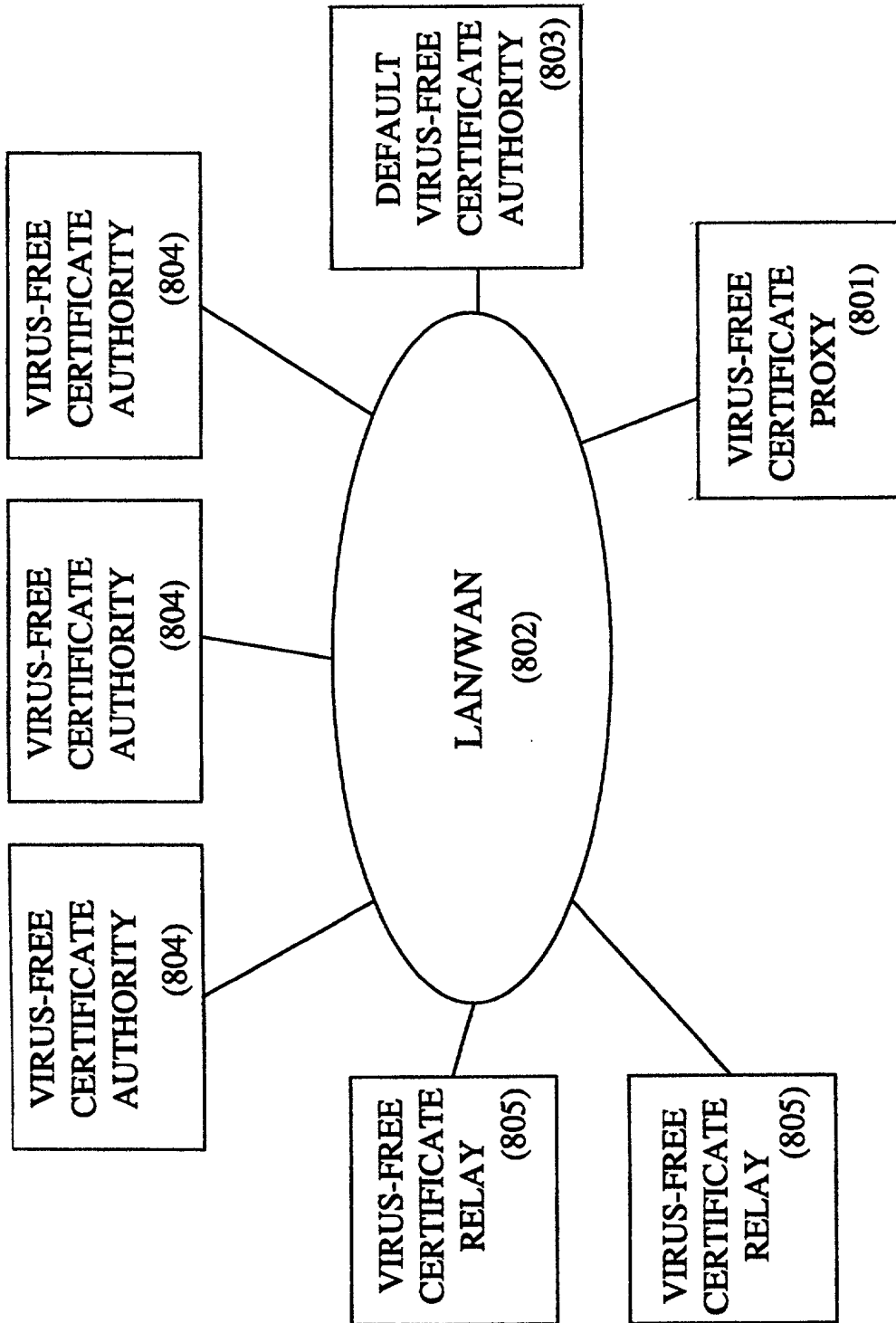


FIG. 8

FIG. 8

Virus-free Certificate Proxy Table (901)

Record (902)
<div>File Template section (903)</div> <div>File_Provider (904)</div>
<div>File Template section (905)</div> <div>File_Identity (906)</div> <div>File_Name (907)</div> <div>File_Type (908)</div> <div>File_Size (909)</div> <div>File_CRC (910)</div>
<div>Virus-free Certificate Authority section (911)</div> <div>VCA_Id (912)</div> <div>VCR_Id (913)</div> <div>AV_Checker_List (914)</div>
Record (902)

...

FIG. 9

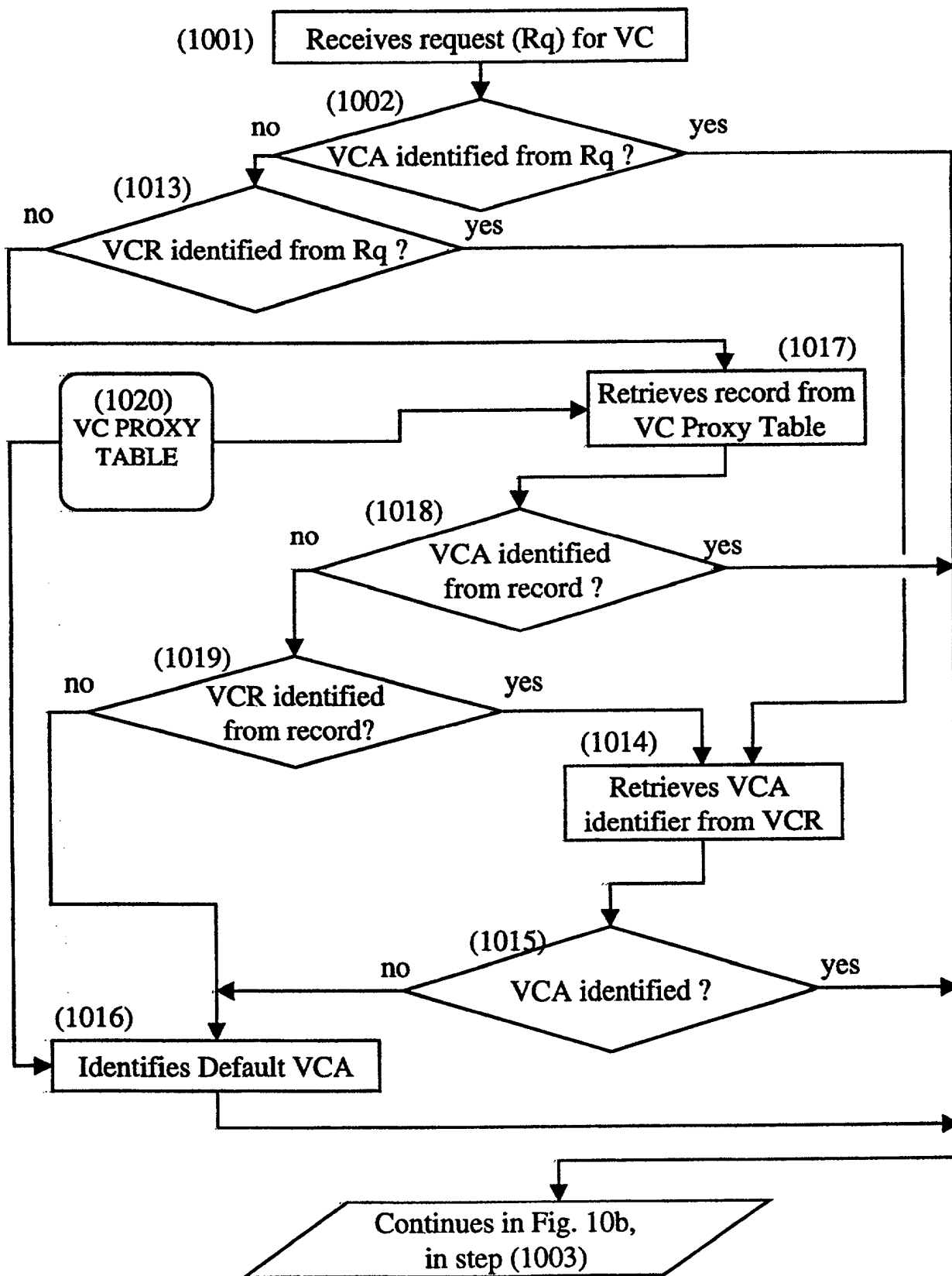


FIG. 10

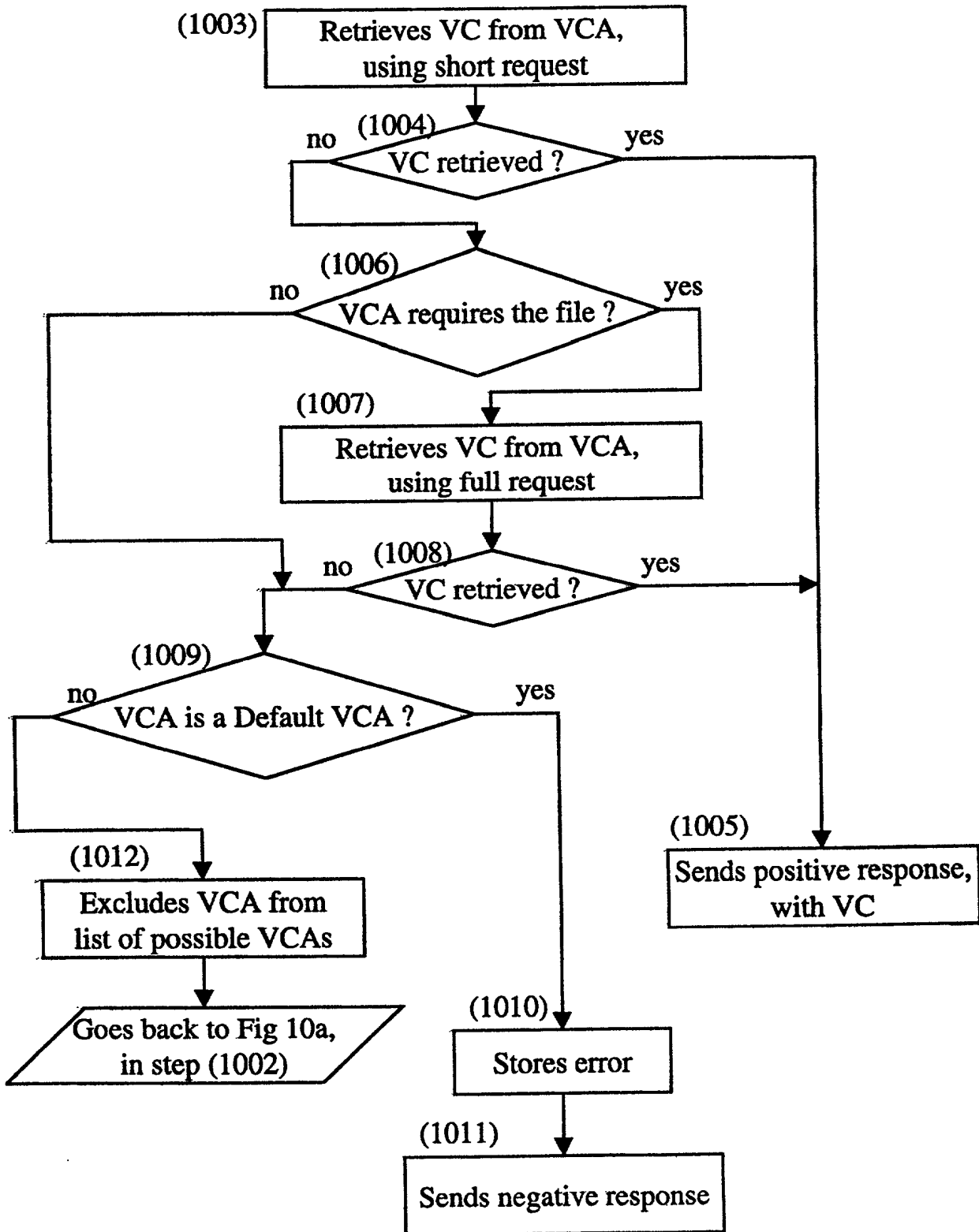


FIG. 11